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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/728,665	12/01/2000	Thileepan Subramaniam	70990067-2	5559
22879	7590	02/04/2005	EXAMINER	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			TRAN, DOUGLAS Q	
			ART UNIT	PAPER NUMBER
			2624	

DATE MAILED: 02/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/728,665

Applicant(s)

SUBRAMANIAM, THILEEPAN

Examiner

Douglas Q. Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 July 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 and 10-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 6, 7 and 10-15 is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 7/21/04; 6/8/04 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☒ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Misner (US Patent No. 6,570,668 B1).

As to claim 1, Misner teaches a method for enabling a computer (i.e., a computer system in fig. 1) to select a set of printer driver settings (i.e., from a printer driver program 14 in fig. 1) for a printing application (10 in fig. 1, col. 2, lines 1-4 describes that the printing application is either a word processing or spreadsheets or a database or a graphic image creation or the Adobe Photoshop “col. 2, line 45” or the Adobe Acrobat “col. 2, line 63”), wherein sets of printer driver settings have been created and stored (i.e., it would be understood that the printer driver “14 in fig. 1” stores sets of the printer driver settings of the printer(s) “18 in fig. 1, i.e., a common settings such as the paper type and size setting, color setting, trays setting...” and provides a particular set of settings to a particular printing application of the applications “col. 2, lines 1-6” for a user setting with his print job), each set being attached with a respective label (i.e., a name of the database file, col. 2, lines 9-10) illustrating its general aspect (col. 2, lines 13-16 describes that the printer driver creates the file “or database file” including a particular set of the settings

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for each printing application name, and each database file is labeled with the name “col. 2, lines 9-10” during the printer driver searching), comprising the steps of:

selecting a first label (i.e., a name of a database file, which would be considered as the first label, is corresponding with the user's the selected printing application “col. 2, lines 1-2” and with the printer driver operating instructions “i.e., a set of printer driver settings” “col. 2, lines 9-10”) from a list of these respective labels (col. 2, lines 1-10 describes that since the user selects one particular printing application of the applications to desire a print with a set of the printing settings corresponding with that selected application, the name of the database file is inherently selected because the printer driver “14 in fig. 1” obtained and searches for that name of the database file “col. 2, lines 8-10”. Thus, the name of the database file for that particular printing application, which would be different with the names of other database files for other printing applications, and which would be considered as the first label among a list of labels to be selected by the printer driver),

searching the stored sets of printer driver settings for one set whose respective label conforms to the first label (The printer driver “18 in fig. 1” stores sets of printer driver settings for a number of the printing applications “i.e., col. 2, lines 3-4: a word processing, spreadsheets, a database, a graphic image creation; col. 2, line 45: the Adobe Photoshop; col. 2, line 63: the Adobe Acrobat”. Thus, col. 2, lines 6-10 describes that the printer driver program “14 in fig. 1” only searches for the name of database file “i.e., the first label” when the user selects the print settings with the particular application. Thus, the database file, which is searched, includes the desired set of printer driver settings for the opened print application),

defining the conforming printer driver settings for as current printer driver settings for the printing application (fig 2 indicates “YES” in the condition of “name found”, if the name of the file is found after the box of “update file if necessary” or the box of “create file”, then the printer driver modified to its operation based on that name. Thus, the predetermined or new name for the database file is defined for as current printer driver settings with the opened printing application before printing. Furthermore, col. 2, lines 10-16 also describes that if the printer driver does not locate this file, then it creates the file by populating it with headings and application names. Thus, the database file contains its name to define current printer driver settings for the currently opened printing application. Alternatively, the user has capability to modify for defining the database file “col. 2, lines 19-21”. For example, col. 2, lines 45-61, Adobe PhotoShop just allows each print job to contain only one page “col. 2, lines 45-46”; col. 2, lines 55-61, the user opens and modifies the database file with a new additional setting of “No journal” to the PhotoShop. Thus, the set of the current printer driver settings is defined to be specific to Adobe PhotoShop including a common settings “i.e., a the paper type and size setting, color setting, trays setting...” and a specific setting of “No journal”).

As to claim 2, Misner discloses every feature discussed in claim 1, and Misner further teaches of defining the current printer settings includes the step of editing the conforming printer driver settings according to requirements of the printing application (col. 2, lines 45-61, because the printing application of Adobe PhotoShop just allows each print job to contain only one page “col. 2, lines 45-46”, col. 2, lines 55-61, the user opens and edits the database file by entering “No journal” to this file. Thus, the set of the current printer driver settings is defined to be specific to Adobe PhotoShop including a setting of “No journal”).

As to claim 3, Misner discloses every feature discussed in claim 2, and Misner further teaches the confirming printer driver settings are modified through a printer driver dialog box displayed by the computer (col. 2, lines 5-6 describes that the application accesses the printer driver through the graphic device interface 12; and col. 2, lines 55-59 describes that the user opens the database file and enters application's executable name to this file. Thus, the confirming printer driver settings would be modified through a printer driver dialog box displayed by the computer).

As to claim 4, Misner discloses every feature discussed in claim 1, and Misner further teaches a first set of printer driver settings is defined to be specific to a particular printing application (i.e., Adobe PhotoShop) (col. 2, lines 45-61: Adobe PhotoShop just allows each print job to contain only one page "col. 2, lines 45-46". Thus, the set of printer driver settings is defined to be specific to Adobe PhotoShop including a common settings and a specific setting of "No journal").

As to claim 5, Misner discloses every feature discussed in claim 4, and Misner further teaches filename of the printing application (i.e., the name of the database file is searched by the printer driver "col. 2, lines 7-9") is piggybacked to the first set of printer driver settings such that the first set of printer driver settings is defined to be specific to the particular printing application (i.e., Adobe PhotoShop) (col. 2, lines 45-61: Adobe PhotoShop just allows each print job to contain only one page "col. 2, lines 45-46". Thus, the database file name modified from the user is piggybacked to the set of printer driver settings for Adobe PhotoShop including a common settings and a specific setting of "No journal").

Allowable Subject Matter

3. Claims 6-7, and 10-15 are allowed.

Claim 6 is independent claim.

The reasons for allowance based on the applicant's statement on line 22 of page 8 to line 7 of page 9.

Response to Arguments

Applicant's arguments with respect to claims 1-5, filed 7/21/04 have been fully considered but they are not persuasive.

Applicant asserted in page 7 that: "Accordingly, Misner does not disclose different sets of printer driver settings that can be selected for the application". The argument has been fully considered but is not deemed to be persuasive because the above statement does not read from any of limitations of claim 1. In contrast, The preamble of claim 1 clearly states: "a method for enabling a computer to select a set of printer driver settings for a printing application" which is clear that one set of printer driver settings is selected for an application. Misner clearly teaches, with respect to col. 2, lines 45-61, the application of Adobe PhotoShop just allows each print job to contain only one page "col. 2, lines 45-46" and "No journal" setting "col. 2, lines 56-58". Thus, the set of the current printer driver settings is defined to be specific to the application of Adobe PhotoShop including a common settings "i.e., a the paper type and size setting, color setting, trays setting..." and a specific setting of "No journal" (col. 2, lines 58-61).

Applicant asserted in page 7 that: "The printer driver of the application only reads from the database file what modifications, if any, are to be made to the current printer driver setting based on the content of the database file. In addition, Misner does not disclose a label which illustrates a general aspect of the printer driver settings" and "Accordingly, the label referred to in Claim 1 is different from the name of the database file of Misner". The argument has been fully considered but is not deemed to be persuasive because Misner clearly teach the user can modify and store a set of the printer driver settings for the application of Adobe PhotoShop to the database file (col. 2, lines 54-61); then, any time, each of the applications is the program that the user is working (or selecting) with from which the user desires to print such as either a word processing or spreadsheets or a database or a graphic image creation (col. 2, lines 1-4) or the Adobe Photoshop (col. 2, line 45) or the Adobe Acrobat (col. 2, line 63) which accesses the printer driver through the graphic device interface (12 in fig. 1) (col. 2, lines 5-6); and finally, the printer driver searches for a database file, the name of which is coded into the printer driver operating instructions (or settings) (col. 2, lines 6-10). Therefore, a label would be a name of the application is displayed on the screen among a list of other applications in which the user selects for printing, or would be the name of the database file that is associated with the name of the application in which the printer driver searches for a particular settings for that application (col. 2, lines 6-10).

Applicant asserted in page 8 that: "From the above, it can be seen that the application disclosed in Misner does not have stored set of printer driver settings to select from, and does not have a respective label illustrating the general aspects of each of the printer driver setting. As a

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result, Misner would not disclose or anticipate the selection of a first label from a list of respective labels, and searching the stored sets of printer driver settings for one set whose respective label conforms to the first label as recited in Claim 1.” The argument has been fully considered but is not deemed to be persuasive because Mister clearly teaches selecting a first label from a list of these respective labels (i.e., a name of each of applications or name of a database file associated with the name of the application (col. 2, lines 9-10 and 14-16), which would be considered as the first label, is corresponding with the user’s the selected printing application “col. 2, lines 1-2” and with the printer driver operating instructions “i.e., a set of printer driver settings” “col. 2, lines 9-10”);

Col. 2, lines 1-10 describes that since the user selects one particular printing application from the list of the applications (i.e., col. 2, lines 3-4: a word processing, spreadsheets, a database, a graphic image creation; col. 2, line 45: the Adobe Photoshop; col. 2, line 63: the Adobe Acrobat) to desire a print with a set of the printing settings corresponding with that selected application, the name of application is selected and then the name of the database file is inherently selected because the printer driver “14 in fig. 1” obtained and searches for that name of the database file “col. 2, lines 8-10”. Thus, the name of the database file is for the name of the particular printing application, the name of the database file being searched by printer driver for its own printing setting, which is the selected name of the application in the list and which would be different with the names of other applications and other database files for other printing settings, and which would be considered as the first label among a list of labels to be selected by the printer driver.

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For the above reasons, it is believed that the cited prior art fully discloses the claimed invention and the rejection stand.

Conclusion

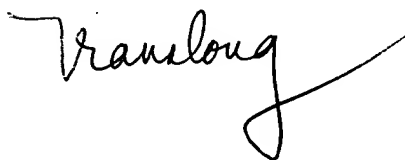
THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (703) 305-4857 or E-mail address is douglas.tran@uspto.gov.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Douglas Q. Tran
Jan. 27, 2005

A handwritten signature in black ink, appearing to read "Tran Douglas", with a long, sweeping horizontal line extending to the right.